

## POWER TOOL MOUNTING ASSEMBLY

Requested Patent: ☐ GB2128546

Publication date: 1984-05-02

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Application Number: GB19830031116 19830412

Priority Number(s): AU1982PF03582 19820414; WO1983AU00042 19820414

IPC Classification: B27B5/20 ; B23Q3/02 ; B23Q3/04 ; B27B9/02 ; B27B9/04 ; B27G5/02

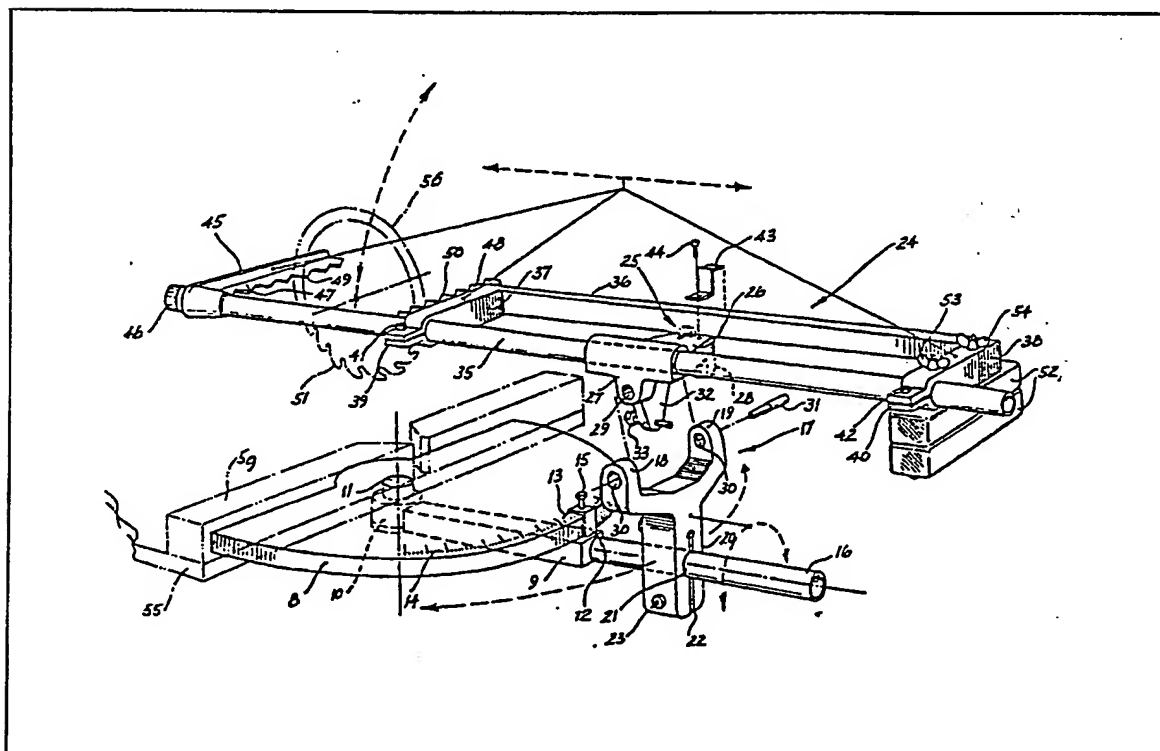
# (12) UK Patent Application (19) GB (11) 2 128 546 A

(21) Application No 8331116  
 (22) Date of filing 12 Apr 1983  
 (30) Priority data  
 (31) 3582/82  
 (32) 14 Apr 1982  
 (33) Australia (AU)  
 (43) Date of issue  
 2 May 1984  
 (51) INT CL<sup>3</sup>  
 (As given by ISA)  
 B27B 5/20 B23Q 3/02  
 3/04 B27B 9/02 9/04  
 B27G 5/02  
 (52) Domestic classification  
 B5L 102 43N MX  
 (56) Documents cited by ISA  
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(58) Field of search by ISA  
 INT CL B27B 5/20, 9/02,  
 9/04; B27G 5/02; B23D  
 45/14  
 Australian Classification  
 72.360, 72.3611  
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## (54) Power tool mounting assembly

(57) A power tool mounting assembly which comprises a semi-circular base plate (8) which has a radial arm (9) pivotally connected (10, 11) adjacent the straight edge to the underside of the plate (8). The arm has a yoke member (17) slidably mounted thereon. A power tool support arm (24) is slidably supported in a cross-head (25) which is pivotally supported (31) in the yoke. The support arm can comprise two parallel, spaced limbs (35, 36) connected by transverse members (37, 38) with one limb being supported in the cross-head. Alternatively, the support arm can comprise a channel member with two parallel, spaced carriage housings fixed thereto for movably supporting the carriage housing on rails fixed to the cross-head. A power tool (56) is detachably supported by the support arm which extends across the base plate above the radial arm. The support arm and power tool can be counter balanced by weights (52) or springs.



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